

## Method and apparatus for dynamic channel allocation for wireless communication

<b>Patent number:</b>	EP0654952	<b>Also published as:</b>
<b>Publication date:</b>	1995-05-24	 JP7203531 (A)
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<b>Classification:</b>		 CA2118273 (C)
- <b>international:</b>	H04Q7/36; H04Q7/30	
- <b>european:</b>	H04Q7/36D	
<b>Application number:</b>	EP19940308473 19941116	<b>Cited documents:</b>
<b>Priority number(s):</b>	US19930156506 19931123	 EP0283683
		 US3764915
		 EP0568238
		 XP000311724
		 XP000428071

### Abstract of EP0654952

The present invention concerns the efficient use of the radio spectrum in wireless communications. Channel occupancy data and channel availability data concerning a specific base station and its neighbors are used to assign frequency channels to mobile units and/or base stations. The channel occupancy and availability data may be located at a base station or at a mobile switching center. Channels are preferably assigned as channel pairs.

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